

AR-M9918/RT

Serial Manual

Version 1.0

1. OVERVIEW

The AR-M9918/RT industrial uses workstation, combine power supply and CPU card into a small and highly functional unit. Each unit comes with 80-Watt power supply, and has one the chassis.

Designed for environments that have tremendous vibrations and shocks, the AR-M9918/RT are perfect for factories, power plants or anywhere else that needs a tough chassis. The specially designed mount –key hold the boards securely in place to ensure smooth operation.

1.1. FEATURES

AR-M9918/RT system provides a number of special features that enhance its reliability, ensure its availability, and improve its expansion capabilities:

- Designed suitable for a all-in-one of half-size CPU board
- 80-Watt UL, CSA, VDE approved power supply (AC input, DC output)
- Optional adding one 3.5" HDD and 128 MB SDRAM in the system
- Easy control Dynadear touch screen

1.2. STATIC ELECTRICITY PRECAUTIONS

Before removing the board or any other equipment of system from its anti-static bag or the System's inner workings, read this section about static electricity precautions.

Static electricity is a constant danger to computer system. The charge that can build up in your body maybe more than sufficient to damage integrated circuits on any components of the system. Therefore, It is important to observe basic precautions whenever you use or handle components. Although areas with humid climates are much less prone to static build-up, it is always best to safeguard against accidents that may result in expensive repairs.

The following measures should generally be sufficient to protect your equipment from static discharge:

1. To wear a grounded wrist strap when you touch in the body.
2. When unpacking and handling the board or the other system component, stay all materials on an anti-static surface
3. Be careful don't touch the components on the board, especially the "gold finger" connectors on the button of every board.

1.3. ACCESSORIES

The accessories are included with the system. Before you begin installing your AR-M9918/RT system, take a moment to make sure that the following items have been included inside the system's package. If there are any discrepancies, please contact the distributor.

AR-M9918/RT	QTY
AR-M9918/RT User manual	1
AR-B9625 User manual	1
SCREW SET # 6x32 Screw x 10mm	6
Hold plug NYL	6
Touch Screen User manual	1
Touch pen	1
Touch Screen CD-RAM Utility	1
Utility disks 680 MB	1

1.4. Specification

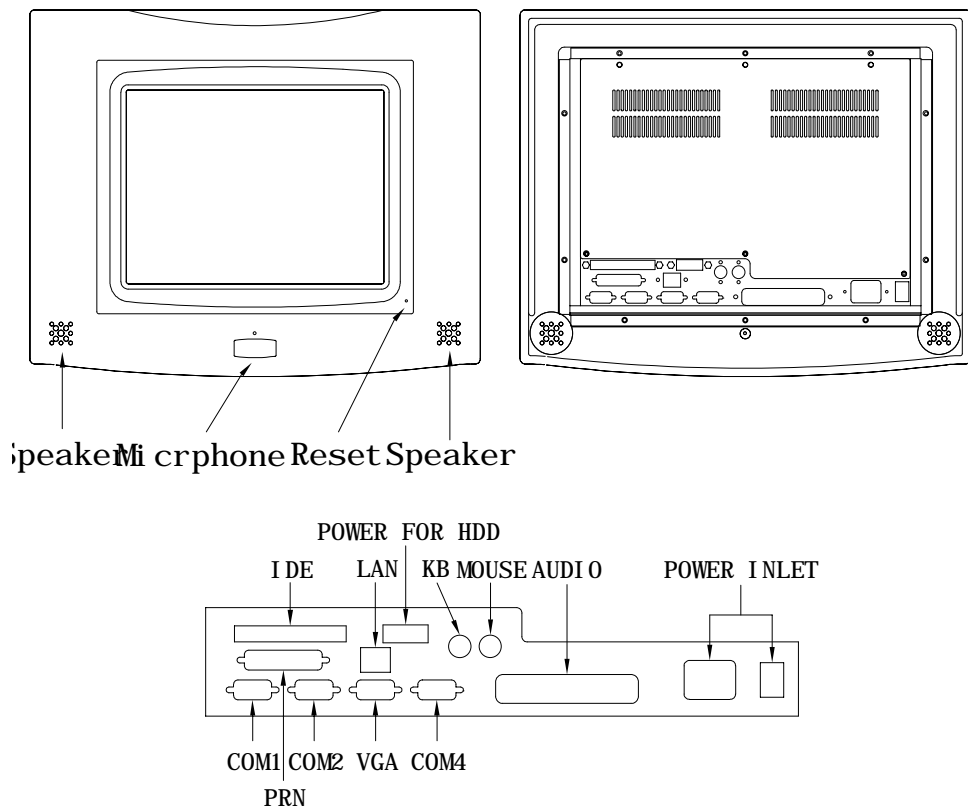
Description	AR-M9918/RT Serial
Frame	12.1"panel closed frame pc
System bus	ISA Bus
LCD	12.1"TFT LCD display 800x600
System	All-In-One Pentium grade SBC
Power supply	80W (AC input, DC output)
Hard disk drive space	Space for one 3.5"HDD 20GB QUANTUM
Touch screen	8 wire 12.1"touch screen
Application	Reset, speaker, camera
Dimensions	430(w) x 350(h) x 91.7(d) mm
CPU	GEODE GXI-300 PGA
Cooling Fan	4.0 cm x 4.0 cm x 2.0 cm DC12V
RAM	One 168pin pc-100 8M x 16M 3.3V±10%

2. System Settings

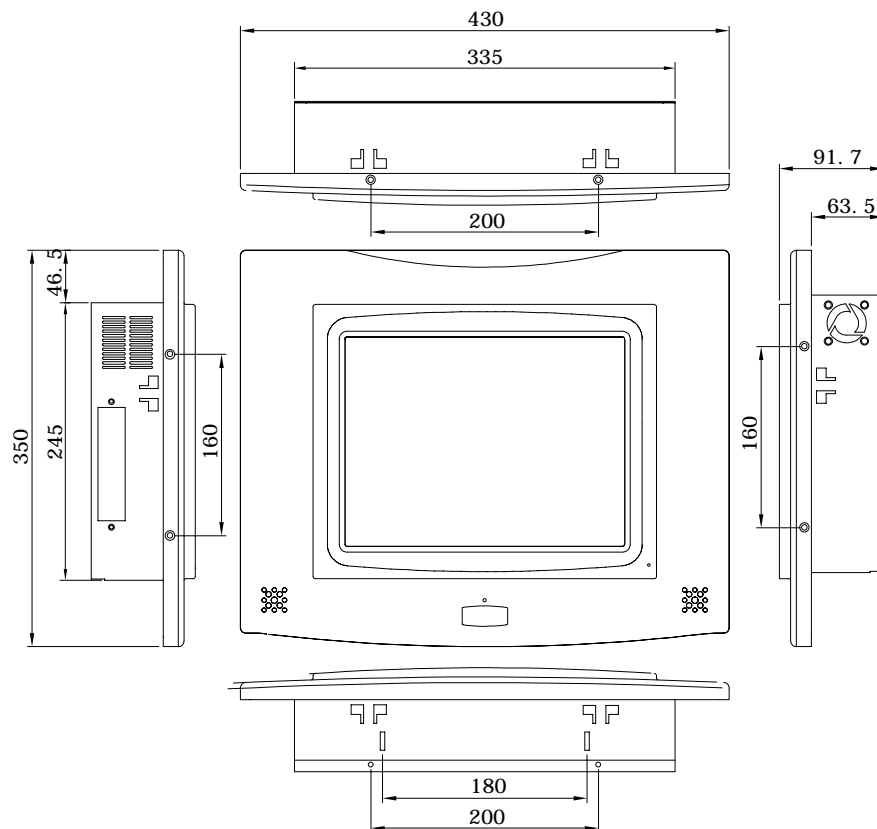
The AR-M9918/RT is a 12.1" close-frame panel PC. Users can use the I/O expansion bracket to expand the add-on cards to add necessary functions, then showing the dimensions for installing on below.

2.1

(1) AR-M9918/RT

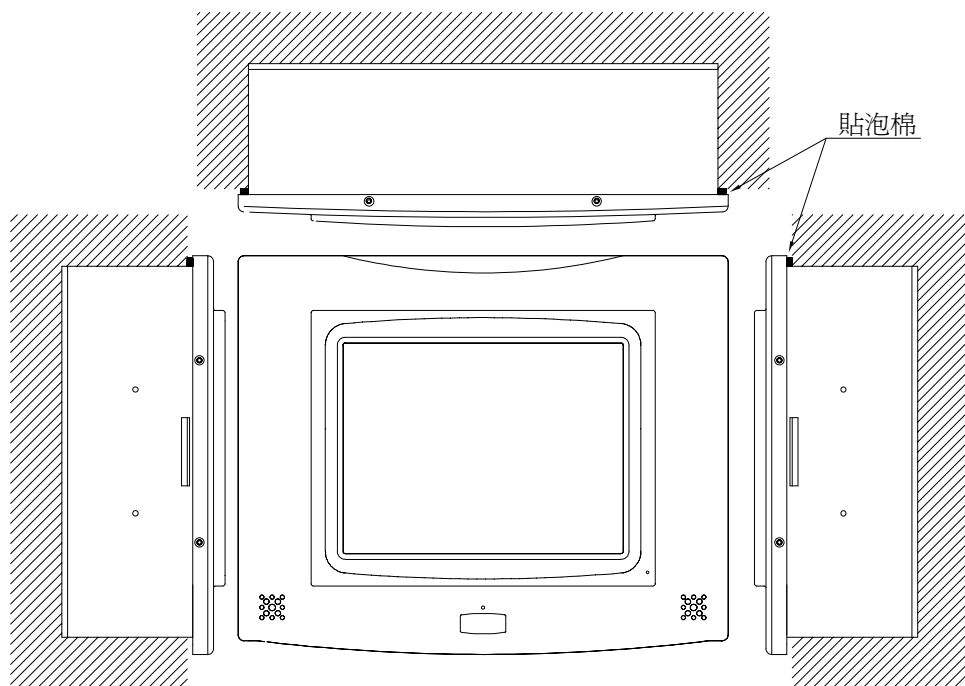
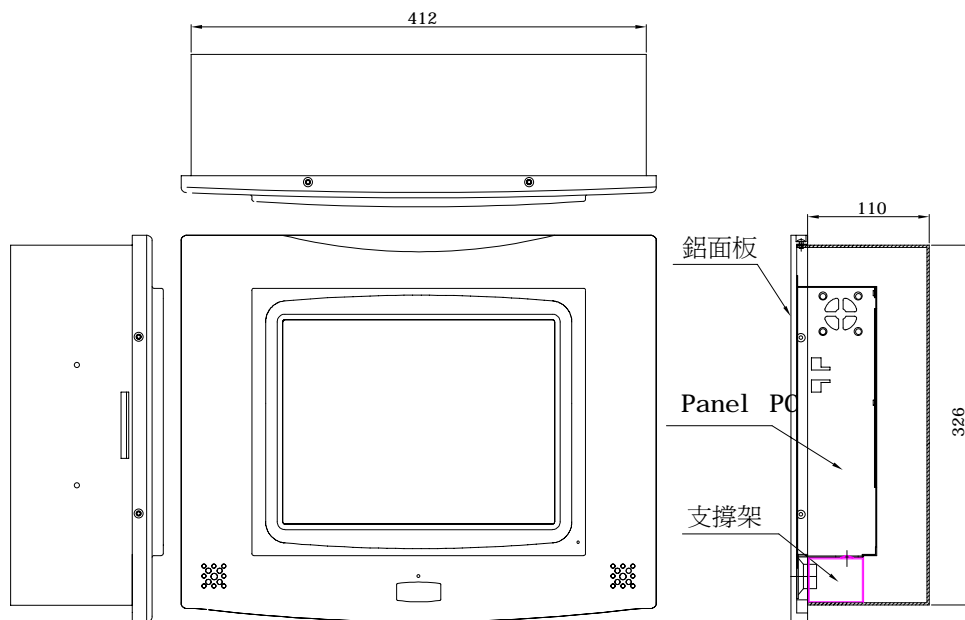


(2) Outline Dimension



2.2

(1) Mount-key



(2)Drilling

